PYLE®

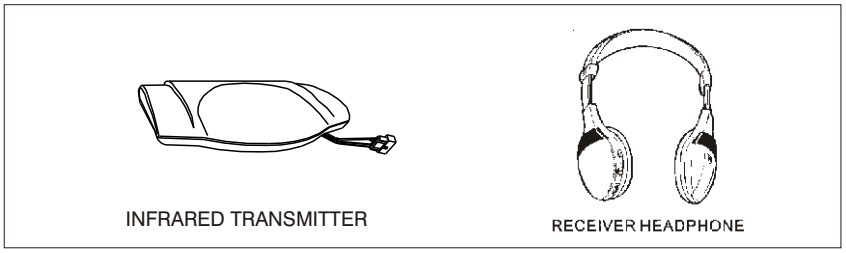
view

WIRELESS INFRARED TRANSMITTER AND WIRELESS INFRARED STEREO HEADPHONE

PLVWH2

Overview

The PLVWH2 is a true wireless headphone system which uses latest high frequency modulation infrared technology. You can enjoy music by simply connecting the supplied infrared transmitter to any of your audio/video equipment through either a line output jack or a headphone jack. This system is easy to set up within your car. It provides you with ultimate personal listening freedom.



Features

An optical transmission system with high frequency modulation guarantees excellent nd surround sound quality and wide effective transmission range.

The well designed transmitter and headphone with built-in receiver are omnidirectional in sending and receiving audio signals within a 7 meter radius, which are generally not susceptible to be blocked by objects between them.

True surround sound, elegant design and rich finish of the system add into the beauty of your expesive automobile entertainment systems.

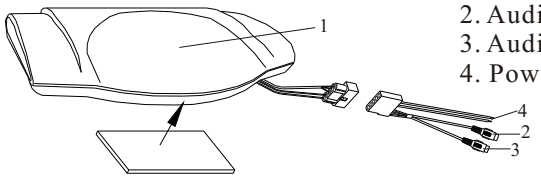
The signal input level is automatically adjusted by the built-in Automatic Input Level control Circuit (ALC).

Since this system uses infrared ray, if the headphones/receivers are placed too far from the transmitter, a hissing noise may increase. This is a characteristic of infrared systems and does not mean that the system is defective Do not use this system in the open air under direct sunlight as the infrared system will not work properly.

Precautions

* Operate the transmitter on 12V 100mA. Operate the headphone system on3V DC (size AAA batteries x 2).
* Turn off the power of the transmitter and the system is not in use.
* Do not open the cabinet. Refer servicing to qualified personnel only.
* Do not leave the system in a location near heat sources such as radiators or airducts, or in a place subject to direct sunlight, excessive dust, moisture, rain, mechanical vibrantion, or shock.
* Do not use alcohol, benzine or thinner to clean the cabinet.

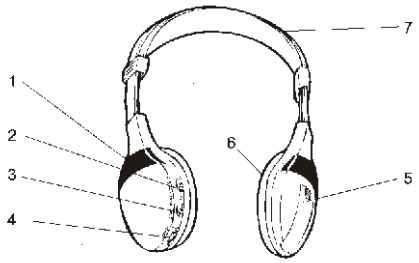
Transmitter



Velcro for Mounting
IR Transmitter

1. Infrared emitter
2. Audio input (R) RED
3. Audio input (L) WHITE
4. Power 12VDC (+)RED
   (-)BLACK

Headphone



1. Infrared sensors
2. Power Switch
3. Stereo / mono
4. Volume Controls
5. Battery Compartment Door
6. Ear pad
7. Adjustable headband

IR Stereo Headphone

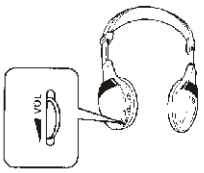
1. Open the battery compartment door on the right of the headphone.
2. Insert two size AAA batteries with correct polarity.
3. Close the battery compartment.

How to use

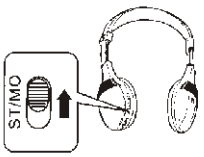
1. Turn on the audio/video equipment connected to the transmitter.

2. Turn on the power switch for headphone.

3. Adjust volume control on the left side. Do not cover the sensors while adjusting volumes.



4. Turn on the stereo switch for stereo effect. For Mono audio/video equipment, turn the switch to the mono position.



5. Receiving Positions
The headphone / Receiver receives audio signals omni-directionally and in line-of-sight within certain effective ranges.
For best reception, use th headphone. within 5 meters from the emitter of the transmitter.

Specifications:

* Infrared Wave-Lenght: 850mm
* Modulation: Frequency Modulation
* Carrier Frequency: L-ch ---- 2.3 MHz
  R-ch ---- 2.80 MHz

Transmitter:

* Input Voltage: 12 VDC +-2V
* Current: <80mA
* IF Frequency: L-ch --- 2.3 MHz +-15KHz
  R-ch --- 2.80 MHz +-15KHz
* Impedance: 10K ohm +-15%
* Auto. On Lever: Less Than 30 mV (input: 1KHz)
* Auto. Off Time: 120 Sec - 240 Sec
* Connecting Pin Wiring Source: (1) Ground (2) Left Ch (3) Right Ch.
  (4) GND (5) +12V